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(54) **DAMPING VALVE FOR SHOCK ABSORBER**

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See application file for complete search history.

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(57) **ABSTRACT**

This invention obtains damping force in choke characteristics when piston speed is in low-speed region, and reduces damping force when piston speed is in medium-high-speed region. A damping valve for a shock absorber includes a piston partitioning an extension-side chamber from a pressure-side chamber, a returner laminated to pressure-side chamber side of piston, a flow passage penetrating from piston to returner and having entrance constantly communicating with expansion-side chamber, a leaf valve laminated to retainer and operably closing an exit of expansion-side flow passage, a first outer peripheral groove formed on outer periphery of piston rod. A passage T functioning as a choke is formed between first outer peripheral groove and retainer. One side of passage communicates with flow passage and other side thereof communicates with compression-side chamber.

8 Claims, 7 Drawing Sheets